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	Substitute (or Form 1449A/PTO		Complete If Known			
	Substitute	U FUM 1448AVFTU		Application Number	TBD		
	INFORMATI	ON DISCLOSURE		Filing Date	November 18, 2003		
	STATEMENT BY APPLICANT			First Named Inventor	Dabak .		
		,		Group Art Unit	TBD		
	(use as man)	sheets as necessary)		Examiner Name	TBD		
Sheet	1	of .	2	Attomey Docket No.	TI-28984.1		

		,		U.S. PATI	ENT DOCUMENTS	<u> </u>
		U.S. Patent	Document	'Name of Patentee or	Date of Pub. of Cited Doc. (mm- dd-yyyy)	
Exam. Initiats	Cite No. ¹	Number	Kind Code ² (if known)	Applicant of Cited Doc.		Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
CP/	AA.	6,178,196 B1		Naguib et al.	01-23-2001	Figure 1
	AB	6,449,314 B1		Dabak et al.	09-10-2002	Figures 1-2
	AC	6,317,411 B1		Whinnett et al.	11-13-2001	Figure 10
	AD	5,737,327 A		Ling et al.	04-07-1998	Figure 1
	AE	US 2002/ 0027948 A1		Schilling	03-07-2002	Figure 3
	AF	US 2003/ 0058929 A1		Cox et al.	03-27-2003	Figure 3
	AG	US 2001/ 0024426 A1		Zeira et al.	09-27-2001	Figure 2
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	ВА		EP 1056237A2		Dabak et al.	11-29-2000	Figures 1-2	
\	BB		EP 1006676A2		Dabak et al.	06-07-2000	Figures 1-2	
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	Substitute for Form 1449A/PTO		Complete If Known			
				Application Number	TBD	
	INFORMATIC	N DISCLOSURE		Filing Date	November 18, 2003	
	STATEMENT BY APPLICANT			First Named Inventor	Dabak	
				Group Art Unit	780	
	(use as many s	sheets as necessary)		Examiner Name	TBD	
Sheet	2	of	2	Attomey Docket No.	Ti-28984.1	

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Exam. Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, seri symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
CP/	CA	MOHR, UTRA FDD and TDD, a harmonized proposal for IMT-2000, IEEE Communication Technology Proceedings, 10/22/98-10/24/98, pp. 495-499.	<u> </u>				
	· CB	JEONG et al., A Novel Diversity System in TDD-CDMA, IEEE, 9/2/1988-9/4/1998, pp. 771-775.					
$\perp \sqcup$	CC	DABAK et al., Equalization and multi-user detection for space time block coding based transmit diversity (STTD) in frequency selective channels, IEEE, 2000, pp. 506-513.					
	CD	DABAK et al., Space Time Block Coded Transmit Antenna Diversity Scheme for WCDMA, IEEE, 9/21/1999-9/24/1999, pp. 1466-1469.					
-	CE	ALAMOUTI, A Simple Transmit Diversity Technique for Wireless Communications, IEEE Communications, 10/98, pp. 1456-1458.					
1/2	CF	KLEIN et al., Zero Forcing and Minimum Mean-Square-Error Equalization for Multiuser Detection in Code-Division Multiple-Access Channels, IEEE Trans. On Veh. Technology, 05/96, pp. 276-287.					
V	CG	3G TS 25.221, V3.1.0 Technical Specification, 12/99, pp. 1-47.					
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1	Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/718,338		
	INFORMAT	ION DISCLOSURE		Filing Date	11/18/2003	
				First Named Inventor	Anand G. Dabak, et al.	
				Group Art Unit	2661	
	(use as man	y sheets as necessary)		Examiner Name	TBD	
Sheet	1	of	2	Attomey Docket No.	TI-28984.1	

				U.S. PATENT DOCUM	MENTS		
		U.S. Patent Document		Name of Patentee or Applicant of	Date of Pub. of		
Exam. Initials	Cite No.1	Number	KInd Code ² (if known)	Cited Doc.	Cited Doc. (mm-dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
/CP/	AA	5,859,875		Hideki Kato, et al.	01/12/1999		
	AB						
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Exam. Initials*	Cite No. ¹	Office ³	Number ⁴	Kind Code ² (if known)	or Applicant of Cited Doc.	of Cited Doc. (mm-dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T [©]
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					Complete If Known
	Substitute to	r Form 1449A/PTO		Application Number	10/718,338
	INFORMATIO	ON DISCLOSURE		Filing Date	11/18/2003
		BY APPLICANT		First Named Inventor	Anand G. Dabak, et al.
				Group Art Unit	2681
	(use as many	sheets as necessary)		Examiner Name	
Sheet	2	of	2	Attorney Docket No.	TI-28984.1

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial,

symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

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